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FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER APPLICATION NUMBER FILING/RECEIPT DATE

09/772,385

01/29/2001

Mark T. Lane

13052.33

CONFIRMATION NO. 1185

FORMALITIES LETTER *OC000000006246603*

William N. Hulsey III Hughes & Luce, L.L.P. Suite 2800 1717 Main Street Dallas, TX 75201

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, doesnot include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a)accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - more than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1));

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Customer ID No. 22444

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplication of:

Serial No.

Filing Date:

Group Art Unit:

for Patents

Assistant Commissioner

Examiner:

Title:

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IF

THE HITE

Lane, et al

09/772,335 09/772,385

January 29, 2001

3682

Not Assigned

RECENTED TO 1700 MULTI-LAYER ENGINE USING GENERIC CONTROLS FOR OPTIMAL ROUTING SCHEME

Certification Under 37 C.F.R. 1.8

Date of Mailing: July 20, 2001

I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal under 37 CFR § 1.8 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing

Laura H. Andre

Washington, D.C. 20231 with the above.

RESPONSE TO NOTICE OF INCOMPLETE REPLY

In response to the Notice of Incomplete Reply dated July 2, 2001, Applicant hereby submits two (2) sheets of formal drawings under 37 CFR 1.84(u)(1)).

If the Examiner has any questions or comments, or if further clarification is required, it is requested that the Examiner contact the undersigned at the telephone number listed below. Please reference Attorney Docket No. 13052:33.

Respectfully submitted,

HUGHES & LUCE, L.L.P.

By:

J. Davis Gilmer Reg. No. 44,711

1717 Main Street, Suite 2800 Dallas, Texas 75201 Tel: (214) 939-5500 Fax: (214) 939-5849 July 20, 2001 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date:

Group Art Unit:

Title:

Lane, et al

09/772,385

January 29, 2001

3682

RECEIVED TO 17.00 MULTI-LAYER ENGINE USING

CONTROLS FOR OPTIMAL ROUTING SCHEME

Attn: Official Draftsperson Assistant Commissioner

for Patents

Washington, D.C. 20231

Certification Under 37 C.F.R. 1.8

Date of Mailing: July 20, 2001 I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal Service under 37 CFR § 1.8 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 and mailed on the

above Date of Mailing.

aura H. Andre

SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

L

Applicant submits three (2) sheets of formal drawings consisting of Figs. 1, and 2.

m If the Examiner has any questions or comments, or if further clarification is required, it is In requested that the Examiner contact the undersigned at the telephone number listed below. Please reference Attorney Docket No. 13052:33.

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July 20, 2001